

AMENDMENTS TO THE CLAIMS

1. (currently amended) An implantable device comprising a plurality of detachment junctions, wherein each junction member has different light-activation properties than the other junction members, such that each junction member is cleavable by the application of a different wavelength of electro-magnetic radiation.
2. (original): The device of claim 1, wherein the electro-magnetic radiation is light.
3. (original): The device of claim 1, wherein one or more junctions comprise a shape memory polymer.
4. (original): The device of claim 2, wherein one or more junctions further comprise one or more dyes or pigments.
5. (original): The device of claim 1, wherein the implantable device comprises a vaso-occlusive coil.
6. (original): The device of claim 1, wherein the implantable device comprises a stent.
7. (original): The device of claim 1, wherein the implantable device comprises a filter.
8. (original): The device of claim 1, wherein the light is visible light.
9. (original): The device of claim 1, wherein the light is non-visible light.
10. (original): An assembly for use in delivering an implantable device comprising
  - (a) an implantable device according to claim 1; and
  - (b) a deployment mechanism.

21  
BEST AVAILABLE COPY

11. (original): The assembly of claim 10, wherein the deployment mechanism comprises one or more electro-magnetic radiation transmitting devices.

12. (original): The assembly of claim 11, wherein the electro-magnetic radiation transmitting device comprises one or more fiber optic cables.

13. (original): The assembly of claim 11, wherein the electro-magnetic radiation transmitting device comprises one or more light-transmitting fluids.

14. (original): The assembly of claim 11, wherein the electro-magnetic radiation transmitting device comprises one or more light-transmitting wires.

15. (original): The assembly of claim 11, wherein the implantable device comprises a vaso-occlusive coil.

16. (original): The assembly of claim 11, wherein the implantable device comprises a stent.

17. (original): The assembly of claim 11, further comprising  
(d) a source of electro-magnetic radiation attached to the delivery mechanism.

18. (original): The assembly of claim 17, wherein the electro-magnetic radiation is light.

19. (original): The assembly of claim 18, wherein the light source comprises a laser.

BEST AVAILABLE COPY